

FIG. 1 (PRIOR ART)

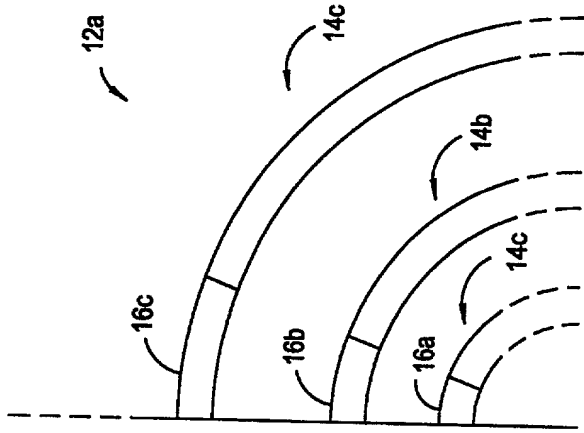


FIG. 2 (PRIOR ART)

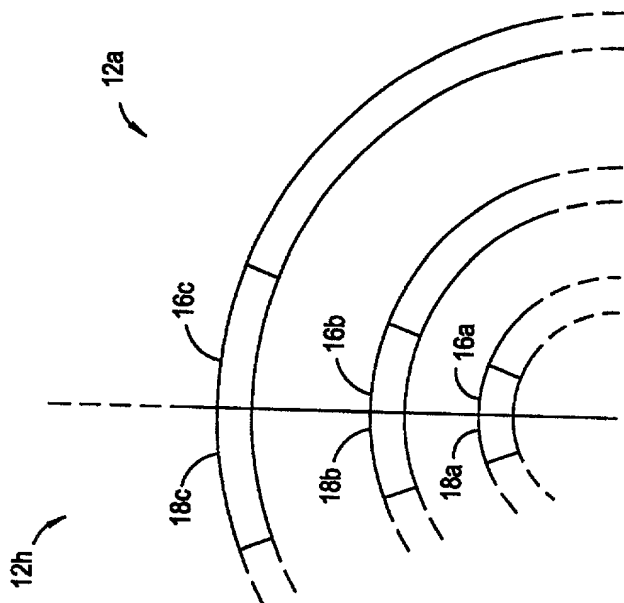


FIG. 3 (PRIOR ART)

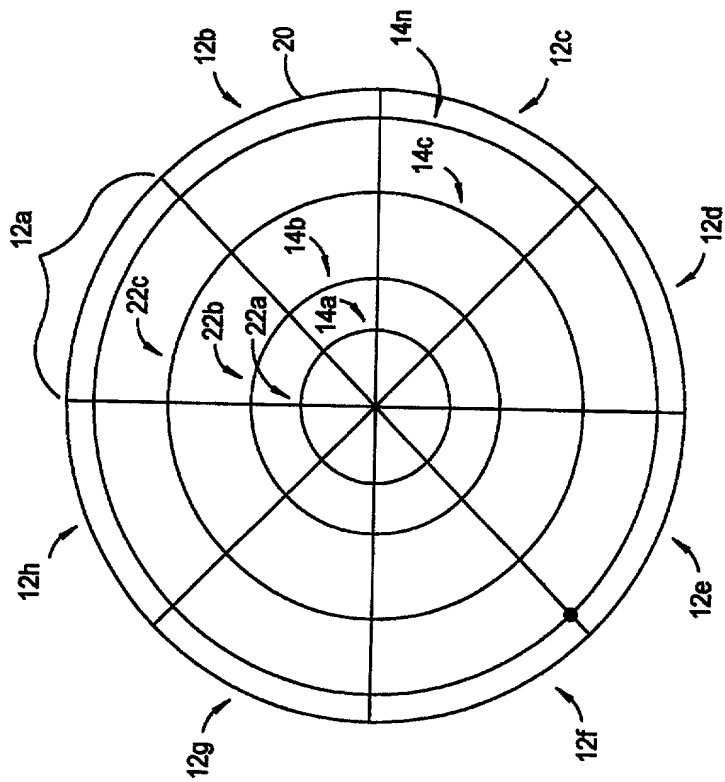


FIG. 4

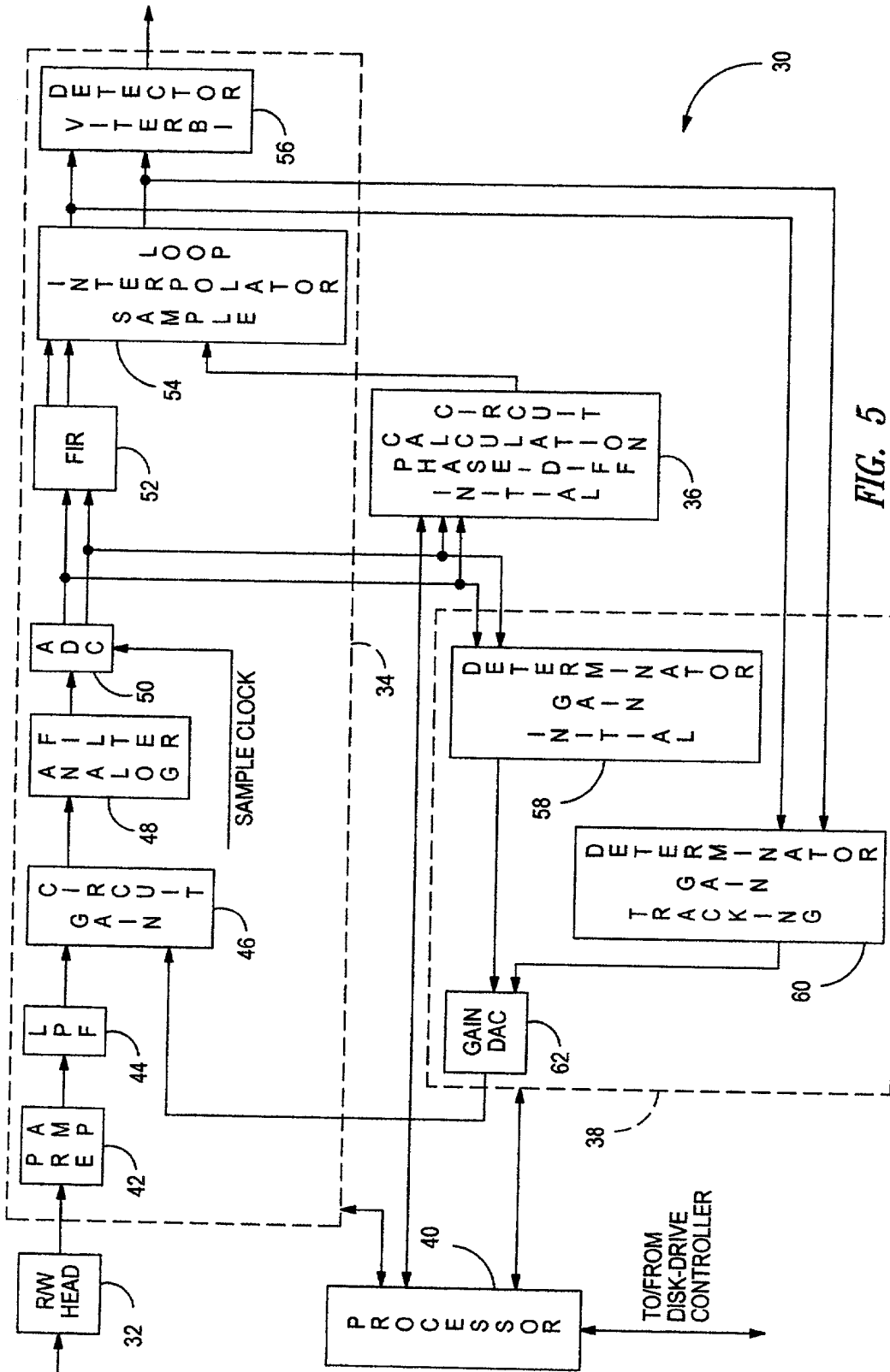


FIG. 5

FIG. 6 is a schematic diagram of a data structure 78, which is a sequence of data fields. The data structure 78 is shown as a horizontal sequence of fields, with a bracket 78 indicating the entire sequence. The fields are: WRITE SPICE 70a, SERVO ADDRESS MARK 72, PREAMBLE 74, SERVO SYNC MARK 76, SECTOR ID 80, TRACK ID 82, BURST A 84a, and BURST N 84n. The fields 70a, 72, 74, 76, 80, and 82 are grouped together by a bracket 78. The fields 84a and 84n are shown separately. The label 22a is positioned above the data structure 78.

22a

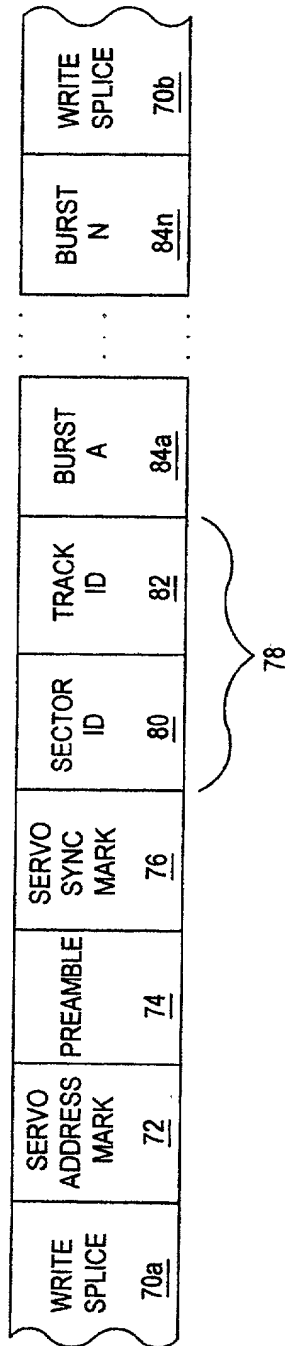


FIG. 6

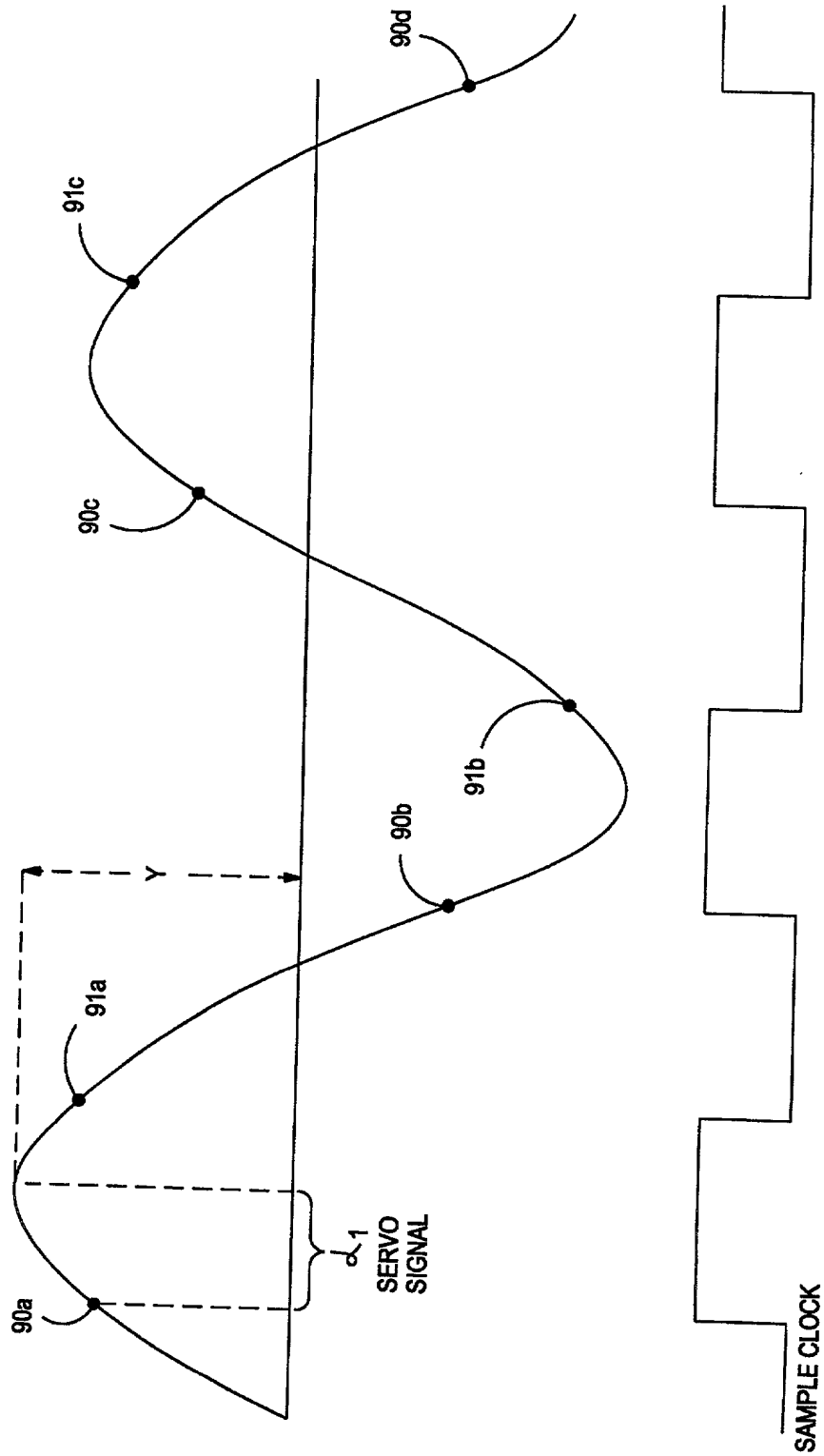


FIG. 7

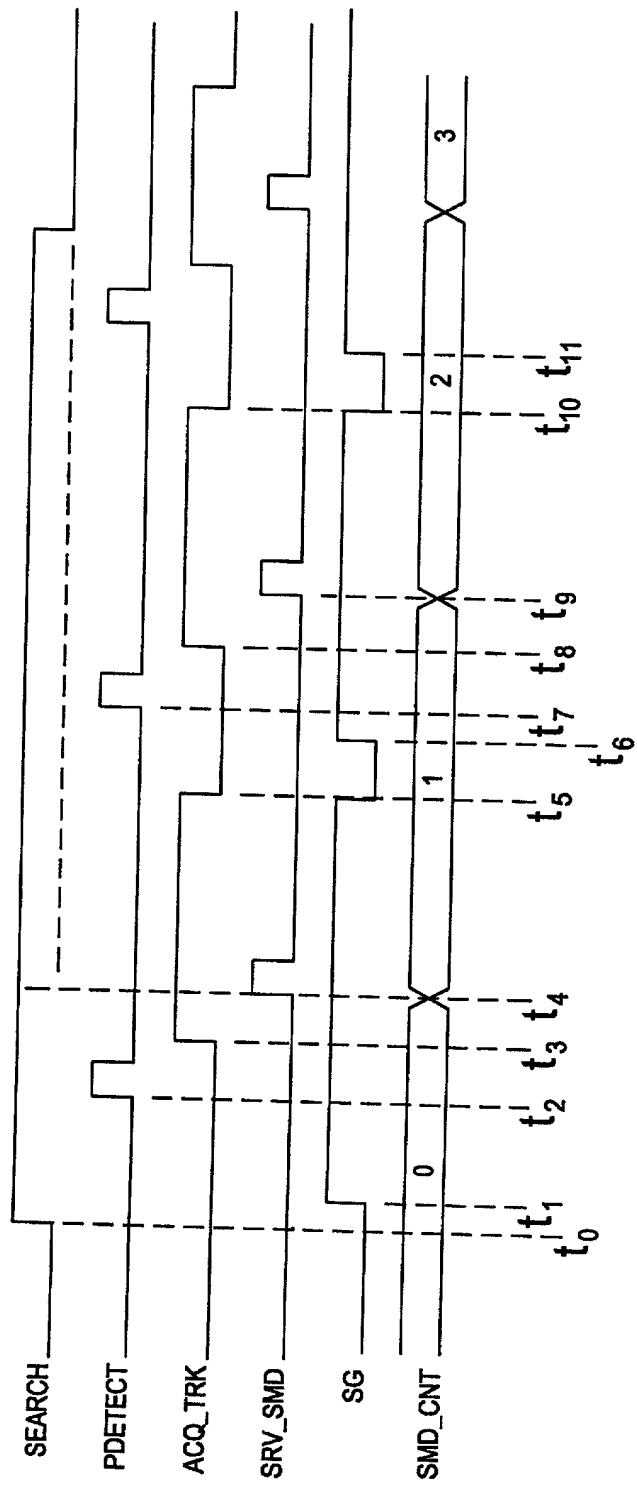


FIG. 8

FIG. 9 is a timing diagram showing the relationship between various signals during a search operation.

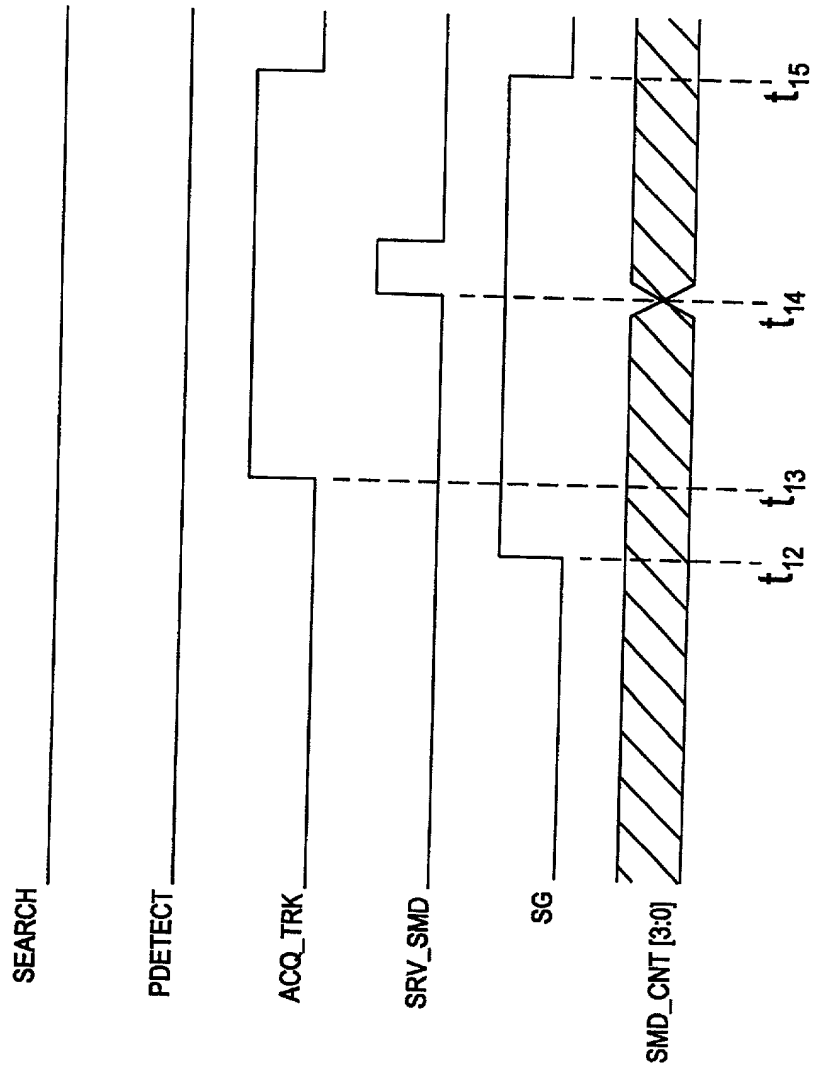
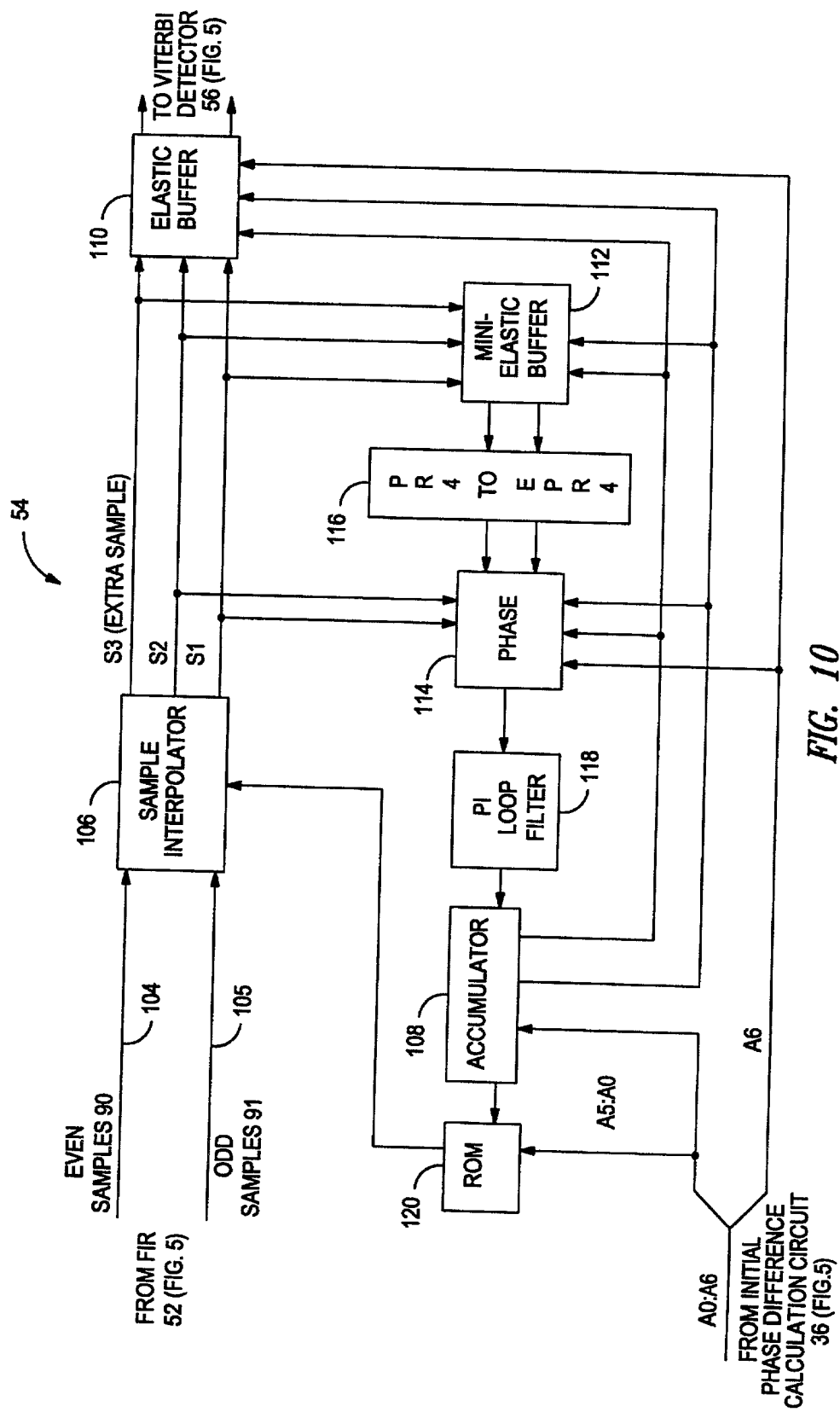


FIG. 9





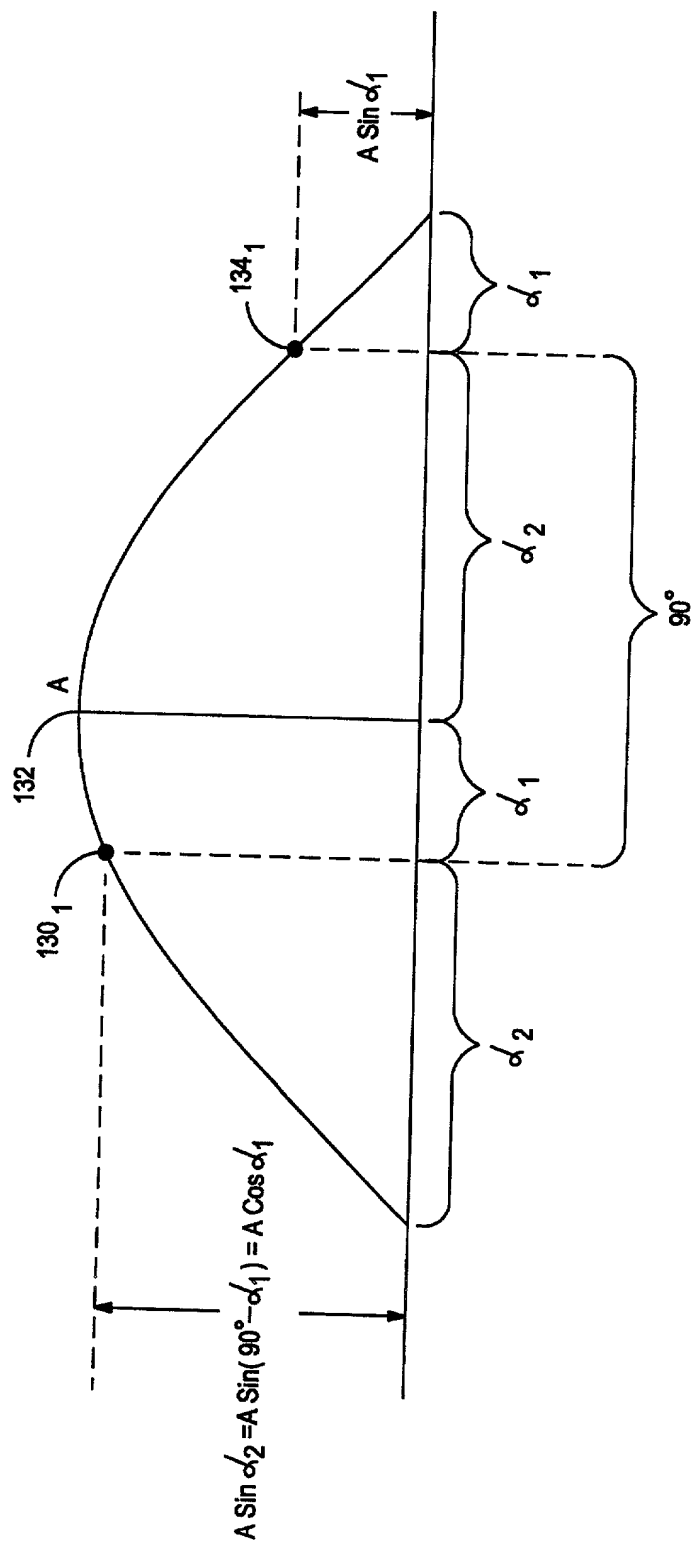


FIG. 11

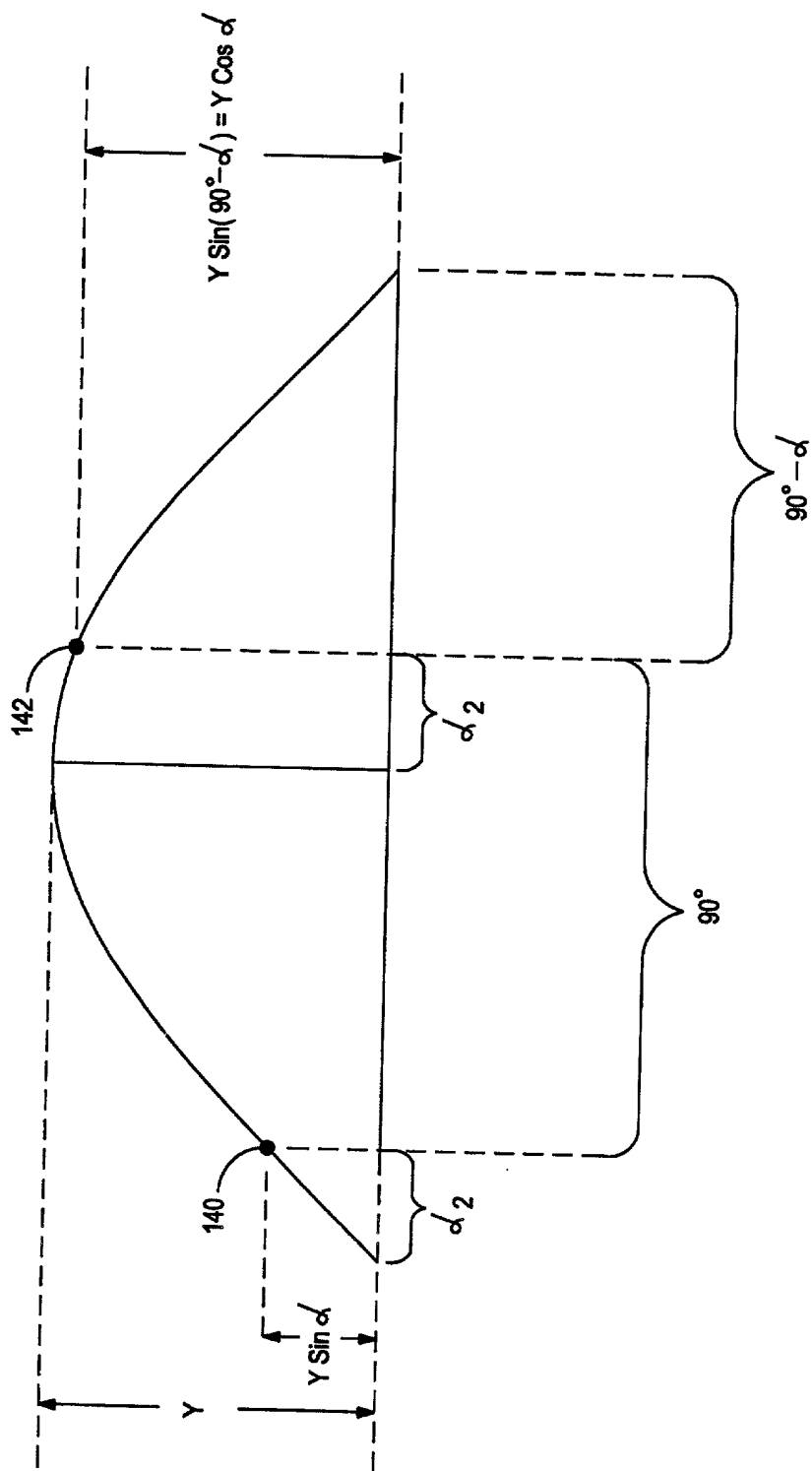


FIG. 12

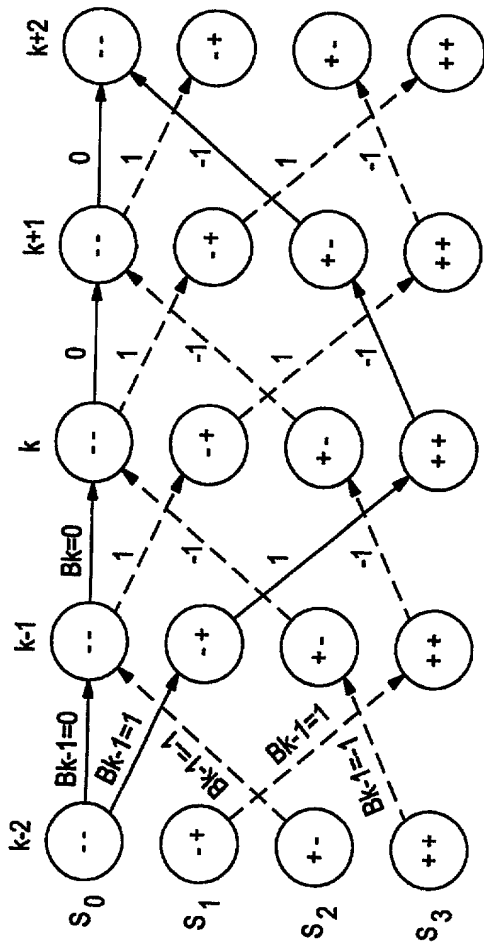


FIG. 13



FIG. 14

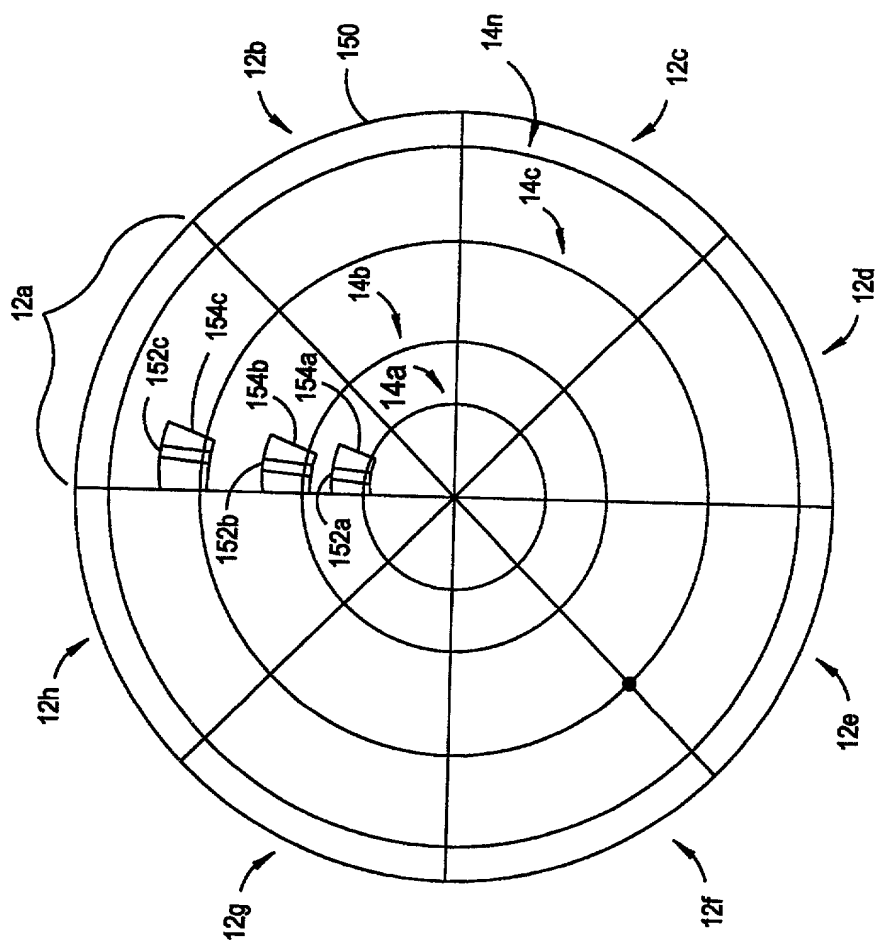
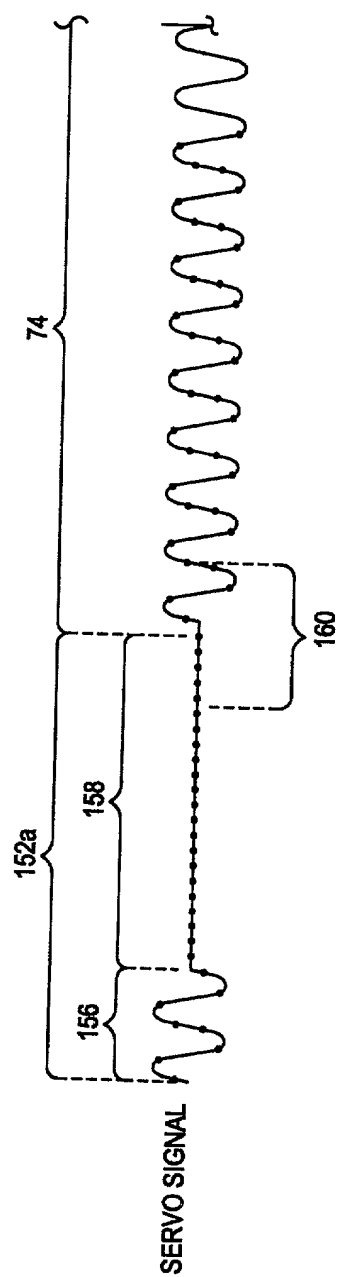
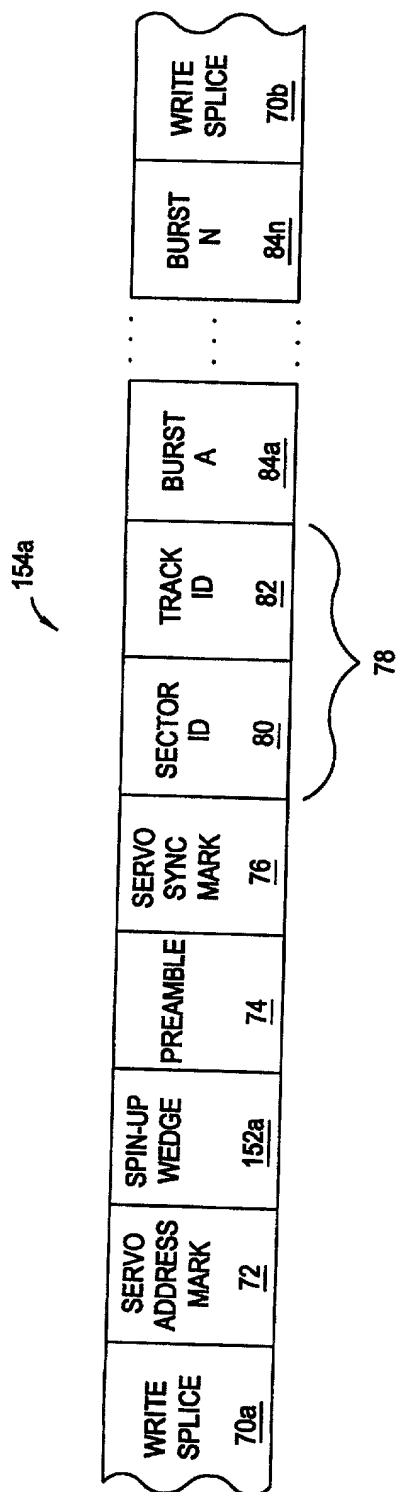


FIG. 15



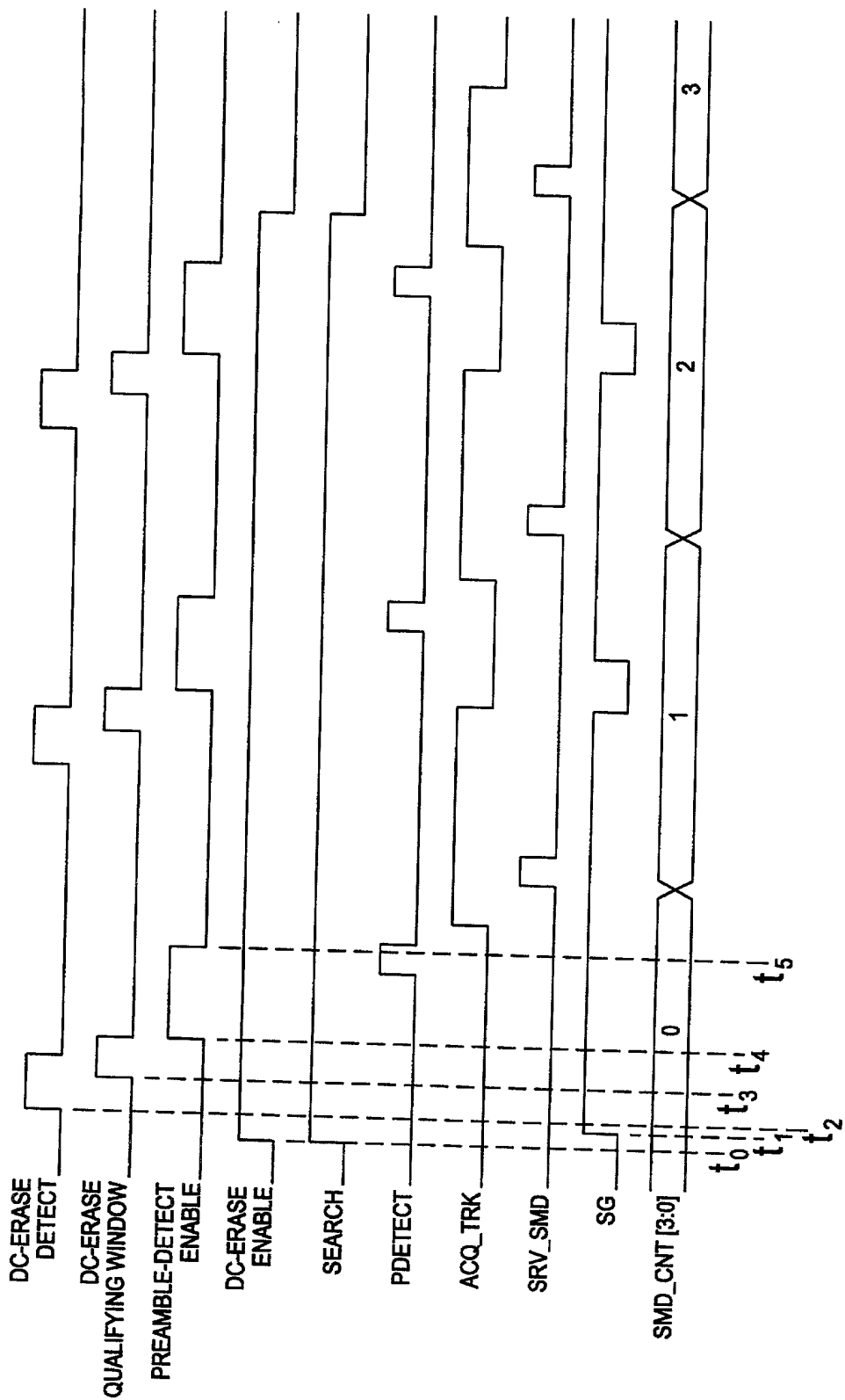


FIG. 18

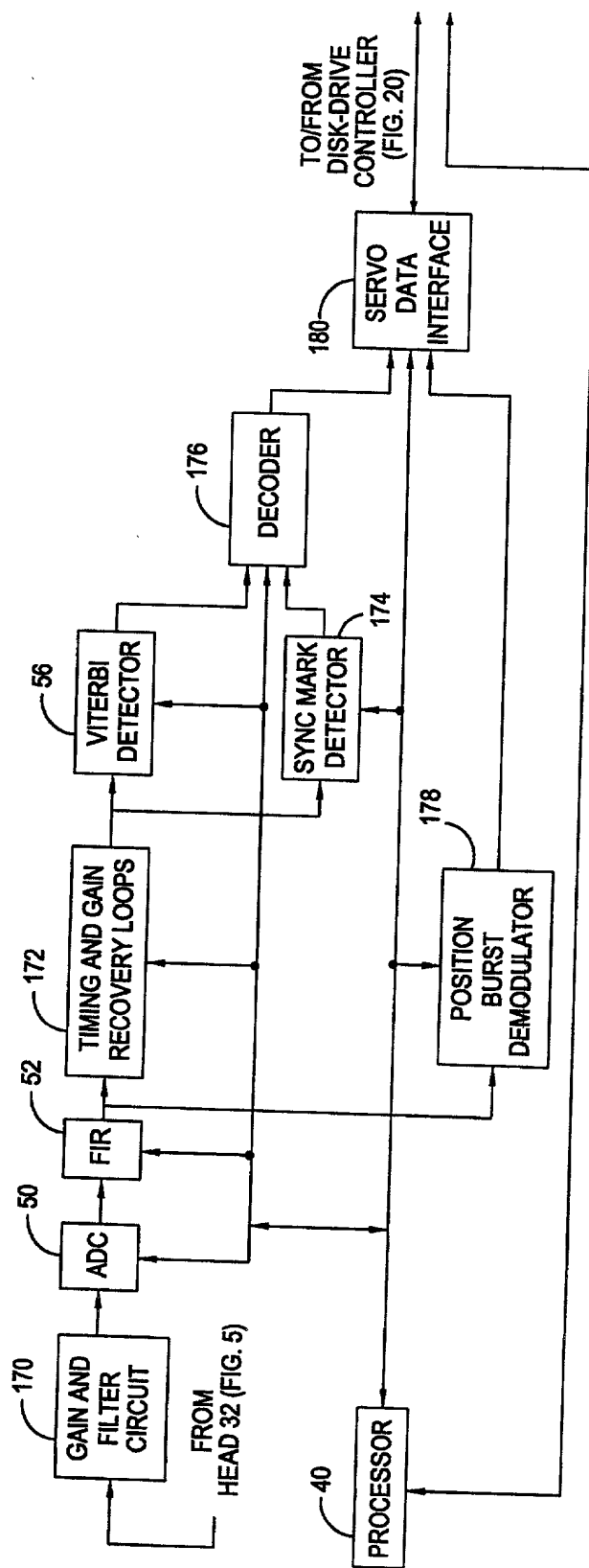


FIG. 19

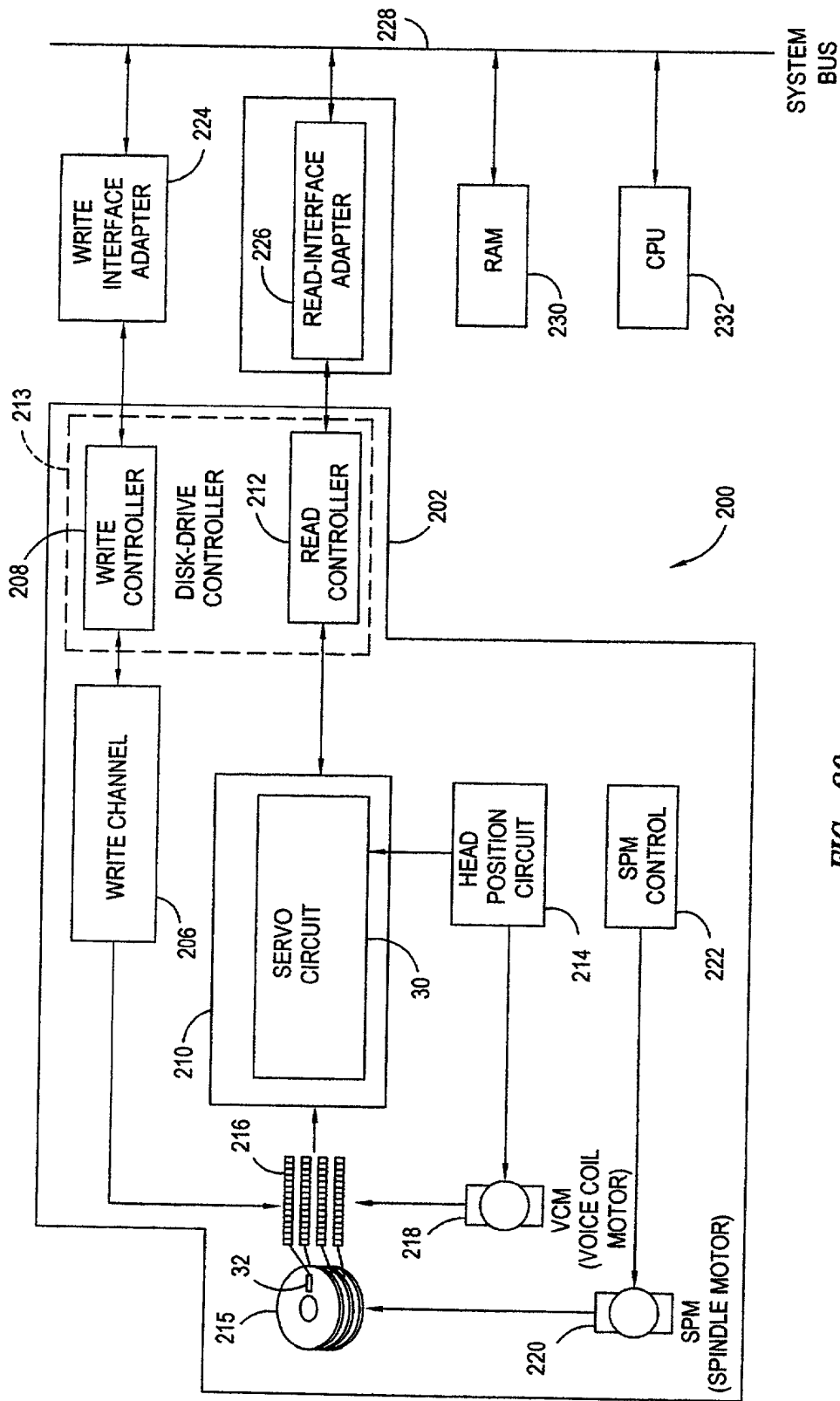


FIG. 20